

LAVA Discover137 User's Guide

© 2012. All rights are reserved. No part of this document may be reproduced without permission.

While all efforts have been made to ensure the accuracy of all contents in this manual, we assume no liability for errors or omissions or statements of any kind in this manual, whether such errors or omissions or statements resulting from negligence, accidents, or any other cause. The contents of this manual are subject to change without notice.

Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

Note: User's Manual is Just to guide the user about the functionality of the phone. This does not substantiate any certificate of technology. Some functions may vary due to modifications and up-gradation of software or due to printing mistake.

Welcome

Congratulations on your purchase of the LAVA mobile phone. Your phone provides many functions which are practical for daily use, such as a hands-free loudspeaker, camera, MP3 player, video recorder, LED Torch, Super Loud Speaker, Hindi Language Input & Display and more. Your phone can also connect to a PC, laptop, or other device using a USB data cable.

You can read the manual for complete knowledge about the use of the Discover137mobile phone and experiencing the well-established functions and simple operation method. Please use the original accessories in order to achieve best results. Use of non-original components may cause damage to machinery, for which the company shall not be held responsible.

LAVA support and contact Information

Check www.Lavamobiles.com web site for additional information, downloads, and services related to your LAVA product.

To check for the nearest LAVA service center location for maintenance services, you may like to visit www.lavamobiles.com/support-services

For Your Safety

Before using your phone, please read the following important information to eliminate or reduce any possibility of causing damage and personal injury.

Precautions

	Safe power on Do not use your mobile phone where it is forbidden to use or it might cause disturbance or danger.
	Safe transportation first Please observe all local laws and regulations. Do not use your mobile phone while driving. Safe transportation should be considered first when driving.
	Disturbance Mobile phone's performances may fluctuate during a disturbance.
	Turn off when in the hospital Please follow location-specific applicable limitations. Please switch your mobile phone off when near a medical instrument.
	Turn off on an airplane Please follow location-specific applicable limitations. Do not use your mobile phone on an airplane.
	Turn off when at a gasoline station Do not use your mobile phone at a filling station or around fuels or chemicals.
	Turn off around exposure Area Please observe location-specific applicable limitations Do not use your mobile phone near an area where explosions can occur.
	Proper use As described in this manual, your mobile phone can be used only in the locations free from mobile phone usage restrictions. Please do not touch the antenna area of your phone.

	Use qualified after sales service Only a qualified technician can install or repair your mobile phone. Please contact LAVA authorized service center in case of phone failure.
	Accessories and batteries Only use the authorized accessories and batteries.
	Waterproof Your mobile phone as well as battery is not waterproof. Please keep it away from water.
	Backup Remember to make a backup or keep a written record of all important information saved in your mobile phone.
	Connect to other devices Please read the user manual of the device to get more detailed security instructions before connecting to other devices and do not connect to an incompatible product.
	SOS emergency calls Make sure your mobile phone is switched on and in a service area. In idle mode, input the SOS number; then press the Dial Key. Advise where you are and do not hang up without permission.

Improper use will invalidate the warranty! These safety instructions also apply to original accessories.

Backup Copies

Remember to make back-up copies or keep a written record of all important information stored in your phone.

TABLE OF CONTENT

PRECAUTIONS	IV
1. INTRODUCTION	- 1 -
1.1 KNOW YOUR PHONE	- 1 -
1.2 KEYPAD & SHORTCUT DESCRIPTION	- 1 -
1.3 STANDBY SCREEN AND ICONS	- 2 -
2. IMPORTANT INFORMATION	- 2 -
3. GETTING STARTED	- 2 -
3.1 BATTERY INSTALLATION.....	- 2 -
3.2 SIM CARD/T-FLASH CARD INSTALLATION.....	- 3 -
3.3 CHARGING THE BATTERY	- 3 -
3.4 T-FLASH CARD	- 4 -
3.5 USB CABLE	- 4 -
3.6 IMPORTANT PASSWORD	- 4 -
3.7 KEYPAD LOCK AND UNLOCK	- 4 -
3.8 TEXT ENTRY	- 4 -
4. BASIC FUNCTIONS.....	- 4 -
4.1 MAKING A CALL	- 4 -
4.2 ANSWERING A CALL	- 5 -
4.3 REJECTING A CALL	- 5 -
5. FUNCTION MENU.....	- 5 -
5.1 ALARM.....	- 5 -
5.2 BROWSER	- 5 -
5.3 CALCULATOR	- 9 -
5.4 CALENDAR	- 9 -
5.5 CALL LOG	- 9 -
5.6 CAMERA	- 9 -
5.7 CLOCK.....	- 9 -
5.8 CONTACTS	- 9 -
5.9 NETWORK APPLICATIONS	- 10 -
5.10 DIALER	- 10 -
5.11 DOWNLOADS	- 10 -
5.12 FM RADIO	- 10 -
5.13 FILE MANAGER	- 10 -
5.14 GALLERY.....	- 10 -
5.15 GAME ZONE	- 10 -
5.16 HOME Fx	- 10 -
5.17 LAVA SPACE	- 10 -
5.18 MESSAGES.....	- 10 -
5.19 MOVIE	- 11 -
5.20 MUSIC	- 11 -
5.21 NOTES.....	- 11 -
5.22 RECORDER	- 11 -
5.23 SIM TOOLKIT.....	- 11 -

5.24 SETTINGS	- 11 -
5.25 TASKS.....	- 13 -
5.26 WSTORE.....	- 13 -
5.27 GAME	- 13 -
5.28 OPEAR MINI	- 13 -
6. CARE AND MAINTENANCE	- 13 -
7. TECHNICAL INFORMATION.....	- 15 -
SAR INFORMATION	- 15 -
TROUBLESHOOTING	- 17 -

1. Introduction

1.1 Know Your Phone



The Symbols above indicate:

- 1- Receiver
- 3-Dial Key
- 5-Home Key
- 7- Headset Jack
- 9- Power Key
- 11-Camera

- 2-Display Screen
- 4-Back Key
- 6-Volume Adjustment Keys
- 8-USB Interface
- 10-Speaker
- 12-Battery Cover

1.2 Keypad & Shortcut Description

Key	Definitions
Power Key (Top)	Long press the key to turn on/off the phone. Press the key to lock the screen and keypad and off the screen.
Dial Key	In standby mode or in main menu, press this key to enter Dialpad or Call log.
Home Key	Press the key to return to standby mode.
Back Key	In the menu mode, press the key to go back to upper menu.
Volume Keys (Right side)	To adjust incoming call ringtone volume. During a call, while playing music, video, or listening to radio, press the keys to adjust volume.

1.3 Standby Screen and Icons

Your mobile phone has several display screens. By sliding the screen toward left or right, you can switch among different screen.

Figure of Icons

Icon	Indicates	Icon	Indicates
	Signal strength		Battery level
	New text message		Flight mode activated
	Bluetooth turned on		Headset connected
	Alarm enabled		Missed calls
	Silent activated		Vibration activated
	T-flash card inserted		Edge activated

2. Important Information

Phone Code

The Phone code can be used to avoid unauthorized use of your phone. The factory setting for the phone code is 4321. If phone lock is enabled, you will be asked to input the phone password when you switch on your phone.

3. Getting Started

3.1 Battery Installation



Caution: Install according to the illustration above to avoid breaking the battery connectors.

3.2 SIM Card/T-Flash Card Installation

Your phone supports two SIM cards.

To install the SIM card in the lower layer, follow the steps:

1. Find the small pin shown in figure below and pull it out slowly with your finger. It will then open a tray to insert and pull the SIM card.
2. Insert the SIM and push the slot back.



To install the SIM card in the upper layer and T-Flash card, do as following figures show:



Caution: Do not bend or scratch your SIM card and T-Flash card. Avoid exposing your SIM card and T-Flash card to static electricity, water, or dirt.

Tips: Face the gold color contact point of SIM card towards the cell phone and push the SIM card into the slot. With the metal contacts facing down, gently slide the T-Flash card into the slot. Press and pull the cover up to lock it.

3.3 Charging the Battery

Insert the charger into USB interface of the phone; the flash symbol on the charger plug must face upwards.

Connect the charger to a standard wall outlet and the battery power icon in the up-right corner of the screen will start scrolling. When the battery bar stops scrolling, the battery charge is complete. Press the two sides of the charger plug and disconnect the charger from the phone.

When the battery is low, a "low battery" message will display across the screen and the battery icon will seem empty. If the battery level is insufficient, the phone will turn off automatically. Do not use your phone under low battery state for an extended period of time or it may cause damage to battery.



Note: If the battery is powerless, the battery icon will reappear after a few minutes of charging.

3.4 T-flash Card

Insert the T-Flash card into phone. This will expand the Flash memory of the phone.

3.5 USB Cable

You can transfer and store files, such as MP3, MP4 and pictures from PC, through USB cable, to the mass storage in phone or identified SD card that is inserted.

3.6 Important Password

Phone lock password is 4321.

3.7 Keypad Lock and Unlock

In the standby mode, press Power key once to lock keypad and off the screen. To unlock the keypad and screen, press Power key to light the screen, slide the lock icon upward.

3.8 Text Entry

3.8.1 Entering

In edit mode, you can press a key on screen keyboard to enter characters, letters, or symbols.

3.8.2. Entering Numbers

Press the "123" icon on screen to switch to number input mode, and then press the numbers you want.

3.8.3. Changing Language

You can change the display and input language from English to Hindi, by moving to Menu, Settings, Language & input.

4. Basic Functions

4.1 Making a Call

In standby mode or in main menu, press the dial icon or Dialer to enter dial panel, press numbers on screen to enter phone number.

Press SIM1/SIM2 dial icon to dial the number.

Press "End call" to cancel the call.

The upper left icons on the screen indicate the signal intensity of the two SIM

cards (strongest when full). The call quality is easily impaired by stumbling blocks. To improve signal intensity, keep clear of blocks by moving about. To make phone calls, you may dial the number either from the keypad or use the numbers saved in the phonebook.

4.1.1 Emergency Calls

This phone, like any wireless phones, operates using radio signals, wireless and landline networks which cannot guarantee connection in all conditions. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies)

To make an emergency call:

Switch your phone on.

Some networks may require that a valid SIM card is properly inserted in the phone. Dial the official emergency number. Emergency numbers vary by location.

While making an emergency call, please remember to give all information as particularly as possible. Never hand off the call please until you are given permission to do so.

4.2 Answering a Call

When you receive a call, the phone will ring or vibrate and will display an incoming call notification.

Press Accept on screen or Dial key to answer. During the calling, press the icons on screen to operate. The name and phone number of the caller is shown on the screen if the network supports the service. You may answer or reject the call.

If call waiting is ON when you are on the phone and there is another incoming call, your phone will notify you with a short tone. You may answer or reject that second call. If you choose to answer the second call, the current call will be on hold.

4.3 Rejecting a Call

You can press "Reject" on screen to reject a call.

5. Function Menu

5.1 Alarm

After setting the alarm clock, ring or vibration to remind you when the phone will arrive the time you set, in order to achieve the role of the alarm clock.

5.2 Browser

You can use your phone to access Wireless Application Protocol (WAP) sites and use WAP-based services. To browse WAP pages, you must subscribe to the data service from your service provider and configure your phone's relevant settings. Select the website list on screen or input URL in address bar to visit.

For WAP Settings

- Step 1: **Menu→Settings→Network & connectivity→Data accounts**
- Step 2: Select operator and required settings

Example: Vodafone GPRS for Vodafone operator and GPRS settings In case operator or required settings are not there use empty at the bottom of profiles and new profile will be created

- Step 3: After that enter the data settings as given on page 6-8 in detailed manual taking care of following:

Account Name: Enter any name for connection

APN: Check from detailed menu according to operator

Username: Check from detailed menu according to operator

Password: Check from detailed menu according to operator

Authentication Type: Normal (in case of NA in detailed manual)

DNS: Primary DNS as mentioned in detail menu

NA or Null – No need to enter any data

Profile Name: Enter any name for connection

Homepage: Check from detailed menu according to operator

Connection Type: Check from detailed menu according to operator

Proxy: Check from detailed menu according to operator

Port: Check from detailed menu according to operator

Data accounts: Enter same connection name for which you are making settings (Name should be same as Operator's WAP profile name)

Example: Vodafone GPRS for Vodafone operator and GPRS settings

In case NA or Null in detailed menu– No need to enter any data

EXAMPLE

Changing Settings for Airtel Live

- Step 1: Menu→Settings→Network &connectivity→Data accounts
- Step 2: Select Airtel Live or in case Airtel Live doesn't exist use empty
- Step 3: Enter the details

Account Name: Airtel Live (Enter any name)

APN: airtelfun.com

Username: Leave Blank

Password: Leave Blank

Authentication Type: Normal

DNS: 000.000.000.000

Profile Name: Airtel Live

Homepage: <http://live.airtelworld.com>

Connection Type: HTTP

Proxy: 100.001.200.099

Port: 8080

Data accounts: Airtel Live (Name should be same as Operator's WAP profile account name)

IMPORTANT NOTE: By default there are WAP settings, change to internet profile settings for accessing internet plans of operator.

Table 1: Detailed Manual for GPRS-WAP-MMS-Internet Settings common for all models

Operator details	AIRCEL (Rest of India except Karnataka)			AIRCEL (Karnataka)			AIRTEL			IDEA			Reliance		
Application	AIRCEL WAP	AIRCEL MMS	Aircel Internet	Aircel MMS Karnataka	Aircel WAP Karnataka		AIRTEL MMS	AIRTEL LIVE	Mobile Office Internet	IDEA WAP	IDEA MMS	Idea Internet	RELIANCE MOBILE WORLD	RELIANCE MMS	Reliance Net
Application type	WAP-GPRS	MMS-GPRS	Internet-GPRS	MMS-GPRS	WAP-GPRS		MMS-GPRS	WAP-GPRS	WAP-GPRS	WAP-GPRS	MMS-GPRS	Internet-GPRS	WAP-GPRS	MMS-GPRS	Internet-GPRS
APN	aircelwap	aircelmms	aircelgprs	aircelmms	aircelwap	airtelmms.com	airtelmms.com	airtelwap.com	airtelgprs.com	imis	mmsc	internet	rcmwap	rcommms	rcornet
Authentication	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NA
User name	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Password	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Line Type	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Speed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Homepage/MMS C	http://myai.cai.com	http://10.52.1.155:8080/mms	http://myaircel.com	http://mms.aircel.co.in	http://wap.aircel.co.in	http://100.1.201.171:10021/mms	http://wap.airtel.co.in	http://wap.airtel.co.in	http://wap.airtel.co.in	http://10.0.4.22:8080	http://10.0.4.42:8080	http://www.idealife.co.in	http://wap.reliance.co.in	http://wap.reliance.co.in	http://wap.google.com
Connection type	HTTP	HTTP	HTTP	WAP	WAP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP
Proxy enable	Yes	Yes	No	na	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	NA
Proxy address	172.17.0.3:8080	172.17.0.3:8080	000.0.0.0:8080	192.168.0.3:5196	192.168.0.3:201	100.001.201.172	100.001.201.172	000.000.000.000	010.004.024.015	010.004.042.015	000.000.000.000	010.239.221.005	010.239.221.005	NA	NA
Proxy port	8080	8080		000	000	8799	8080	0	8080	8080	8080	0	8080	8080	NA
User name	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Password	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Primary DNS	null	null	Null	null	Null	null	null	null	null	null	null	null	000.000.000.000	null	null
Secondary DNS	null	null	Null	null	Null	null	null	null	null	null	null	null	000.000.000.000	null	null
IP Address	null	null	Null	null	Null	null	null	null	null	null	null	null	000.000.000.000	null	null
Subnet	null	null	null	null	Null	null	null	null	null	null	null	null	000.000.000.000	null	null

Operator details	Reliance			Vodafone			MTNL Delhi			Dolphin Delhi			Dolphin	
Application	Internet GPRS-GPRS	RTL GSM WAP	Smart MMS	VODAFONE LIVE	VODAFONE MMS	Vodafone Mobile Connect	MTNL GPRS - Prepaid	MTNL MMS - Prepaid	MTNL Delhi Internet	MTNL MMS - Postpaid	MTNL GPRS - Postpaid	MTNL 3G	MTNL 3G	MTNL 3G
Application type	WAP-GPRS	WAP-GPRS	WAP-GPRS	WAP-GPRS	MMS-GPRS	INTERNET-GPRS	WAP-GPRS	MMS-GPRS	INTERNET-GPRS	MMS-GPRS	WAP-GPRS	WAP-GPRS	WAP-GPRS	WAP-GPRS
APN	smartnet	smartwap	MMS	portalnmms	portalnmms	www	gprspsdcl	gprspsdcl	gprspsdcl	gprspsdcl	gprspsdcl	gprspsdcl	gprspsdcl	gprspsdcl
Authentication	NA	PAP	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
User name	NA	NA	NA	NA	NA	NA	mtnl	mtnl	mtnl	mtnl	mtnl	mtnl	mtnl	mtnl
Password	NA	NA	NA	NA	NA	NA	mtnl123	mtnl123	NA	mtnl123	mtnl123	mtnl123	mtnl123	mtnl123
Line Type	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Speed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Homepage/MMS C	http://wap.reliance.co.in	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007	http://10.239.221.007
Connection type	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP
Proxy enable	NA	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No	No
Proxy address	NA	010.239.221.007	010.239.221.007	010.010.001.100	010.010.001.100	000.000.000.000	172.016.031.010	172.016.031.010	000.000.000.000	172.016.031.010	172.016.031.010	000.000.000.000	000.000.000.000	000.000.000.000
Proxy port	NA	8080	8080	9401	9401	0	9401	9401	0	9401	9401	0	0	0
User name	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Password	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Primary DNS	null	null	null	null	null	null	null	null	null	null	null	null	null
Secondary DNS	null	null	null	null	null	null	null	null	null	null	null	null	null
IP Address	null	null	null	null	null	null	null	null	null	null	null	null	null
Subnet	null	null	null	null	null	null	null	null	null	null	null	null	null

Operator details	Dolphin_Mumbai				TATA DOCOMO			Uninor			Loop Mobile		
Application	MTNL MMS - Postpaid	MTNL GPRS - Postpaid	MTNL - Prepaid	MTNL MMS - Prepaid	TATA DOCOMO DIVE-IN	TATA DOCOMO MMS	TATA DOCOMO INTERNET	Uninor WAP	Uninor MMS	UNINOR Internet	Loop MMS Mumbai	Loop WAP Mumbai	Loop Internet
Application type	MMS-GPRS	WAP-GPRS	WAP-GPRS	WAP-GPRS	WAP-GPRS	MMS-GPRS	INTERNET-GPRS	WAP-GPRS	MMS-GPRS	INTERNET-GPRS	MMS-GPRS	WAP-GPRS	Internet-GPRS
APN	gprsmtlnm	gprsmtnm	gprsmtnm	gprsmtnm	TATA.DOCOMO.DIVE-IN	TATA.DOCOMO.MMS	TATA.DOCOMO.INTERNET	uninor	uninor	uninor	mzone	mzone	www
Authentication	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	PAP	PAP	None
User name	mtnl	mtnl	mtnl	mtnl	NA	NA	NA	NA	NA	NA	MDN (Leave blank)	MDN (Leave blank)	None
Password	mtnl123	mtnl123	mtnl123	mtnl123	NA	NA	NA	NA	NA	NA	mmsc	mmac	None
Line Type	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Speed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Homepage	http://172.16.35.140/mms/	http://mtnlmumbai.in	http://mtnlmumbai.in	http://172.16.35.140/mms/	http://tata.docomo.in	http://mmsc.tatadocomo.com	http://idhwan.tatadocomo.com	http://www.uninor.in	http://172.16.35.123	http://www.mzone.com	http://mms.loopmobile.in	http://www.loopmobile.in	http://www.loopmobile.in
Connection type	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	WSP	WSP	HTTP
Proxy enable	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	no
Proxy address	172.16.30.0/0	172.16.30.0/0	172.16.30.0/0	172.16.30.0/0	010.124.094.07	010.124.026.094	000.000.000.00	010.058.010.058	010.058.010.058	000.000.000.000	010.000.000.010	010.000.000.010	000.000.000.000
Proxy port	9401	9401	9401	9401	8080	8799	0	8080	8080	0	9401	9401	0
User name	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Password	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Primary DNS	null	null	null	null	null	null	null	null	null	null	null	null	null
Secondary DNS	null	null	null	null	null	null	null	null	null	null	null	null	null
IP Address	null	null	null	null	null	null	null	null	null	null	null	null	null
Subnet	null	null	null	null	null	null	null	null	null	null	null	null	null

Operator details	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	CELL-ONE	Videcon		Virgin	
Application	BSNL KOLKATA MMS	BSNL KOLKATA WAP	BSNL KARNATAKA WAP	BSNL KARNATAKA MMS	BSNL WAP Postpaid	BSNL WAP Prepaid	BSNL MMS	BSNL UP(W)	BSNL UP(W)	BSNL HARYANA	BSNL UP (W)	Video-con MMS	Video-con WAP	Video-con Internet	WAP-GPRS
Application type	MMS-GPRS	WAP-GPRS	WAP-GPRS	MMS-GPRS	WAP-GPRS	WAP-GPRS	MMS-GPRS	WAP-GPRS	MMS-GPRS	WAP-GPRS	Internet-GPRS	MMS-GPRS	WAP-GPRS	Internet-GPRS	WAP-GPRS
APN	bsnlmms	bsnlw	bsnlw	bsnlmms	www.bsnl.in	www.bsnl.in	bsnlmms	bsnlw	bsnlw	bsnlw	bsnlw	vgprs.com	vgprs.com	vgprs.com	vgprs.com
Authentication	None	None	None	PAP	None	None	PAP	NONE	NONE	NONE	NONE	NA	NA	NA	None
User name	NA	NA	NA	ppp	NA	NA	ppp	NA	NA	NA	NA	NA	NA	NA	NA
Password	NA	NA	NA	ppp123	NA	NA	ppp123	NA	NA	NA	NA	NA	NA	NA	NA
Line Type	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Speed	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Homepage	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in	http://www.bsnl.in
Connection type	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP	HTTP

Proxy enable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
Proxy address	010.210.01 0.011	010.220. 067.131	010.220. 067.131	010.210.01 0.011	192.0168 .081.163	192.168. 081.163	010.031.54 .2	010.220. 067.131	010.210. 010.011	010.220. 067.131	000.000 .000.00 0	010.202.005.14 5	010.202 .005.14 5	000.000 .000.00 0	010.124 .094.00 8	000.000. 000.000
Proxy port	8080	8080	8080	8080	9401	9401	9401	8080	8080	8080	0	8799	8799	8080	9201	0
User name	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Password	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Primary DNS	null	null	null	null	null	null	null	null	null	null	null	null	null	null	0.0.0.0	0.0.0.0
Secondary DNS	null	null	null	null	null	null	null	null	null	null	null	null	null	null	0.0.0.0	0.0.0.0
IP Address	null	null	null	null	null	null	null	null	null	null	null	null	null	null	0.0.0.0	0.0.0.0

5.3 Calculator

The calculator can execute simple calculations. Press the numbers or icons on screen to input numbers and calculate.

5.4 Calendar

In the calendar, you can check schedules for current month. There has an alarm for the date with schedule. Select one date to check all schedules for that day, or you can edit or delete the schedules.

5.5 Call Log

You can check call logs such as received calls, dialled calls in Call log. Press one record, you can call the number, send message, etc.

5.6 Camera

By using the camera application, you can take photos for around people or events anytime. Press the Camera icon in main menu to enter. Press the shoot icon to take photo.

Press the icons on screen to operate the camera.

After taking a photo, the thumbnail of the photo will be displayed at the corner. Click the thumbnail to view the photo. You can select Rotate, Delete, Set as or Share when view the photo.

Slide the icon between camera and video recorder to change shoot mode.

5.7 Clock

You can check the time on the screen of the city you select and set. Press "Add" to add other cities, press "List" to check city time.

5.8 Contacts

In the Contacts, press the icons on screen to enter:

– Add contact

Select save the contact on phone or SIM cards, enter detailed information and select Save to save new contact.

– Groups

Select to add contact to group or create new group.

– Share

Select to share one or more contacts via Bluetooth.

– More

You can select to delete the contact, send message, edit my card, and do settings in the Contacts.

5.9 Network Applications

Your phone has several built-in network applications such as Cricket Next, Lava Zone, etc. By clicking the icons in menu, it will link to the WAP pages.

5.10 Dialer

Press the icons on screen to input numbers in sequence. After inputting numbers, press dial icon and select SIM card to dial. Press the icons at the top of screen, you can enter Call log and Contacts.

5.11 Downloads

To check all downloads applications and to manage.

5.12 FM Radio

Select FM Radio in the main menu and plug earphone to enter. Press the icons on screen to operate the FM radio.

5.13 File Manager

In the main menu, select File mgr. to enter and manage files and folders.

5.14 Gallery

You can use Gallery to view or manage photos.

5.15 Game Zone

You can enter game zone to play games.

5.16 Home Fx

To select Classic, Cylinder, Windmill, or Pageflow.

5.17 Lava Space

Select SIM1 or SIM2 to enter Lava Space.

5.18 Messages

1. Select Messages in the main menu to enter. Select New msg. to create new SMS or MMS and send.
2. Enter receiver's number or add number from Contacts.
3. Press "Tap to compose" to input message content.
4. If you want to send picture or video file, press More, Insert, to add images,

videos and audio. The message will shift to multimedia message automatically.

5. Press Send and the message will be sent via default SIM card.

5.19 Movie

You can use Movie to view or manage videos.

5.20 Music

Select Music in main menu. Press Songs, Artists, Albums, and Playlists at the top of screen to change category. Select one audio file to play the music. Press the icons on screen to operate the audio player.

Note: The phone supports background play.

5.21 Notes

The stick notes function can let you record the information you need anytime, anywhere. Press Notes in the main menu, Press "Add" to add new note content. Press the existing note content for viewing and editing.

5.22 Recorder

The phone support sound record function, recorded files will be saved in standard or high quality.

5.23 SIM Toolkit

Go to Menu, SIM Toolkit. If your SIM card supports STK function, the phone can display different first level menu according to different STK card. This function needs the network provider support. If user finds STK function can't operate normally, please contact the network provider. If the network provider does not support this function, we do not claim any responsibility whatsoever.

5.24 Settings

5.24.1 Network & Connectivity

You can select Flight mode, Bluetooth, Bluetooth settings, Data connection SIM, GPRS transfer preference, Mobile network settings, and Data accounts.

• Bluetooth

The phone supports Bluetooth. It can exchange information between devices including mobile phones wirelessly. Through Bluetooth, you can sync phone and computer, exchange data with other Bluetooth devices, and can connect to Bluetooth earphone.

Go to Menu, Settings, Network & connectivity, press Bluetooth to turn on Bluetooth and set. Before transmit data, you may need to match with other Bluetooth devices.

5.24.2 Personalization

- Theme settings: To set wallpaper for the phone.
- Sound settings: To set Silent, Vibration, Ring volume, etc.

– Notification settings: To turn on/off notification service, and select applications.

– Security settings

Use of Passwords

Your mobile phone and SIM card have various passwords. Those passwords avoid unauthorized use of your phone and SIM card. You can change PIN, PIN2 and phone password in the “Settings > Security settings”.

Go to Menu, Settings, Security settings

Phone and SIM

- Phone Lock

If turn on the phone lock, you need to input password everytime when power on the phone. Select Change password to change phone code.

- Change Password

Input old password, then input new password and confirm new password to change.

- PIN Lock

The PIN (Personal Identification Number) code protects your SIM card from unauthorized use. The PIN code is usually supplied with the SIM card. When the PIN code request is enabled, the password is asked every time the phone is turned on.

Typing the Pin incorrectly for three times, shall lock the SIM card and you will need to use the PUK to unlock it. PUK is usually set by the network operator.

Enter the correct PUK to unlock the SIM card, and then enter the new PIN and press OK key or left soft key.

If the PUK is correct, the SIM card will be unlocked and the PIN will be reset.

- Change PIN

Input old password, then new code, press new code again to confirm.

- Change PIN2

You can modify the PIN2 number here.

- PUK (8 digits)

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. Please contact your network operator for the code.

Note: Ten times wrong input of PUK in succession, the SIM card will be invalid and you need to consult network operator for a new SIM card.

- PUK2 (8 digits)

The PUK2 code, supplied with some SIM card, is required to change a blocked PIN2 code. It may be supplied with the SIM card. If not, contact your network operator.

Mobile Tracker

Enter password to activate mobile tracker function.

When user activated this function and lost the mobile, if someone pick-up the mobile and insert new SIM, the anti steal will send SMS to predetermined numbers to show detail of the lost mobile.

5.24.3 System

– Display settings: Set brightness and screen auto-lock

- Date & time settings: Set network time auto-update, home city, time settings, and date settings.
- Language & input: Set system language and international keyboards.
- Multi-SIM settings: Select whether to display boot up menu, and select SIM1/2.
- Advanced settings: Check SIM usage, and input default password to restore factory settings.

5.24.4 Applications

- Call settings: Set parameters related to call, such as black list, white list, auto redial, etc.
- Contacts settings: Set contacts storage, set speed dial, backup contacts, etc.
- Messaging settings: Check memory status, set text message and multimedia message, etc.

5.25 Tasks

To check saved tasks or press “Add” to add new task.

5.26 WStore

Enter Wstore to check installed applications or download new ones.

5.27 Game

The phone has built-in game Asphalt6. You can select to play.

5.28 Opear Mini

With the Opera Mini, you can browse the WAP pages conveniently.

6. Care and Maintenance

Battery care

- Your device is powered by a rechargeable battery. When the power is weak, please charge the battery. In order to extend the lifespan of the battery, use all the battery's power before recharging.
- Unplug the charger from the electrical plug and the device when not in use. Overcharging may shorten its lifespan.
- Extreme temperatures can affect the ability of your battery to charge. Battery needs the fit temperature. If the surrounding temperature is over 40°C, the battery cannot be charged.
- Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) Short-circuiting the terminals may damage the battery or the

connecting object.

- Leaving the battery in hot or cold places, such as in a closed car in summer or a freezer in winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59°F and 77°F (15°C and 25°C). A hot or cold battery may not function temporarily, even when the battery is fully charged.
- Battery performance is particularly limited in temperatures below freezing.
- Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Cellphones are not considered household waste.

Mobile phone maintenance

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Do not store your mobile phone near or with a credit card, disk or other magnetic materials. This may affect information stored on your phone.
- Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet which may cause harm.
- If you intend not to use your mobile phone for a long period of time, please remove the battery from the phone. Leaving the battery inside the mobile phone for a long period of time may cause moisture to the battery, and it can damage the mobile phone or the battery.

All of the above suggestions apply to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

Using the Charger

Danger:

- Only use the lava charger that came with the phone. Using a different charger may cause the phone to breakdown or explode.
- If the charger short circuits, a fire may occur.
- Do not use a damaged, worn or broken charger. This may cause a fire.
- Clean dust away from the power socket to avoid the possibility of a fire.
- Do not store the charger near any liquids. If liquids spill onto the charger and may cause it to overheat or breakdown.
- If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of break down.
- Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdowns.
- Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

7. Technical Information

Weight: 103.6g (with battery)

Size: 117 ×62 ×11.8 mm

Battery: 1100mAh

Networks: GSM

Battery work times refer to the list below (Will not announce if the capacity is changed):

The operation time of the battery depends on conditions such as:

- Transmitting power level
- Signal (distance between the phone and the base station)
- Network parameters defined by the operator
- Phone use (games, SMS)
- Charging procedure used

Exclusions:

Subject to the exclusions contained below:

1. Damage due to the improper use.
2. User does not follow the manual.

Explanation:

LAVA has the final right of the explanation for this document.

Software upgrades will not be announced.

All the configurations mentioned in this user manual is only for reference; please refer to the actual phone.

SAR Information

The highest SAR value for this mobile phone is <0.951 W/Kg, in accordance with the requirements of the ICNIRP. The recommended limit for exposure to radio waves is 1.6 watts/kilogram (W/kg) averaged over 1 gram of tissue. For more information, please visit Lava's website www.lavamobiles.com to read about

Safety precautions:

- a. Use a wireless hands-free system (Headphone, headset) with a low power Bluetooth emitter
- b. Make sure the cell phone has a low SAR
- c. Keep your calls short or send a text message (SMS) instead. This advice applies especially to children, adolescents and pregnant women
- d. Use cell phone when the signal quality is good
- e. People having active medical implants should preferably keep the cell phone at least 15cm away from the implant

E-waste Disposal Mechanism

'E-waste' means waste electrical and electronic equipment (WEEE). In other words E-waste is a popular, informal name for electronic products nearing the end of their "useful life". For more details about e-waste please refer e-waste rules, 2011 www.moef.nic.in

Do's and Don'ts for disposal e-waste

Do's:

- a. Ensure that an Authorised Person repairs your Lava products
- b. Call Our Local Authorised Collection Centers to Dispose Lava products
- c. Always drop your used electronic products, batteries or any accessories thereof after the end of their life at nearest Authorised Collection Point or Collection Center.
- d. Separate the packaging material according to responsible waste disposal options and sorting for recycling.
- e. Always remove the battery from the product, when you do not intend to use the product anymore in future.

Don'ts:

- a. Do not Dismantle your Lava Product on your own
- b. Do not give your e-waste to Kabbadi Wala / Scrap Dealer/ Rag Pickers.
- c. Do not dispose-off the e-waste in landfills.
- d. Never dump E-waste in garbage bins.
- e. Do not dispose of your product at municipal waste bins or rooms.
- f. Do not throw used batteries into household waste.
- g. Consequences of improper handling and disposal of E-Waste
- h. Improper disposal of waste prevents natural resources from being re-used.
- i. Some waste contains hazardous chemicals and if not disposed of properly may release toxins into the soil and water, and also releases greenhouse gases into the environment
- j. If e-waste is not properly disposed of, it can threat to the health and well-being of humans and animals and it also has adverse effect on the environment.

- k. Placing of batteries or devices on or in heating devices, such as microwave, ovens, stoves, or radiators and improper disposal of batteries may lead to explosion.
- l. If the battery terminals are in contact with metal objects, it may cause a fire.
- m. For more details on how to dispose of your Lava products at the end of life, Please refer the list of our Services Centers on Pan India basis on our website www.lavamobiles.com or please view this link for the details of Service Centers <http://www.lavamobiles.com/support-services>.

Troubleshooting

Service Center number

No.:+919560394002

Kindly note please send area code of place through SMS to this No. and in return you will get address of service center nearest to you by SMS

Frequently Asked Questions

Frequently Asked Questions	Cause and Solution
Fail to turn on	Press the power key for over 1 second. Check if the battery is properly connected. Please remove and install it again and retry; Check if battery is appropriately charged.
Fail to connect network	In case of Weak signal, please try and move to a location with strong signal and try connecting to the network again; Please ensure that you are not beyond the network coverage of service providers; Please ensure you have a valid SIM card. Please contact your network provider for further information.
Display information while turning on	Check if the SIM card is installed correctly Handset lock password: If the handset lock is activated, you have to input handset password. Input PIN: if Inputting PIN while turning the phone on each time is activated, you have to input the PIN code. Input PUK code: When you've input wrong PIN code for 3 times will lock the SIM card. You need to input the PUK code provided by your network provider.
Poor quality of calling	Please check if the sound volume is tuned properly In an area with poor network conditions, example: basement, the signal might be weak. Try searching a location with stronger signal reception and call again. While using the mobile phone in the peak period of communication, like commute time, you may not be able to call because of line congestion.
Standby duration shortened	The standby duration is relative to the network systems. While the mobile phone is in an area with poor signal strength and cannot receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery. Need replacing the battery: Please change to a new battery as battery performance may decrease after prolonged usage.
SIM Card Error	Dirt on the metal surface of an SIM card: Use clean cloth to wipe the metal touch point on an SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.

Fail to dial out	Please check if you press the dial key after typing the number. Please check if calling is forbidden because of default settings. Please check if the SIM is valid. Please check if the call barring is set. Please check if the fixed dial function is set.
Callers can not contact you	Please check if the mobile phone is on and connected with the network. Please check if the Call barring or call divert is activated. Please check if the SIM card is valid.
Fail to charge	May be due to poor contact. Please check if the plug is connected well. Please confirm if the environment temperature is within the range of 0°C ~40°C while charging. The battery or charger is damaged in which case you need to replace it.

Lava warranty certificate

Limited warranty:

LAVA international Ltd. (LAVA) provides limited warranty for your mobile phone and original accessories delivered with your mobile phone (hereinafter referred to as "product")

The warranty period for the transceiver is one (1) year and for battery, charger and headset is six (6) months from the date of purchase.

LAVA Warranty

Subject to the conditions of this Limited Warranty, LAVA warrants a product to be free from defects in design, material and workmanship at the time of its original purchase by you, and for a subsequent period of one (1) year for transceiver and six (6) months for battery & charger.

You shall have to coverage or benefits under this warranty in the event that any of the following conditions are applicable:

- The product has been subjected to abnormal use or conditions, improper storage, exposure to 1.excessive moisture or dampness, exposure to excessive temperature, unauthorized modification, unauthorized repair (including but not limited to use of unauthorized spare parts in repairs),abuse, accidents, Acts of God, spills of food or liquids, improper installation
- You have not notified Lava of the defect in the product during the applicable warranty period.
- The product serial no. code or the accessories date code has been removed, defaced or altered.
- The product has been used with or connected to an accessory (i) Not supplied by Lava or its affiliates, (ii) Not fit for use with the product or (iii) Used otherwise than in manner intended.
- The seals of the product's battery enclosure have been broken or shown evidence of tempering or the product's battery has been used in equipment other than that for which it has been specified usable by LAVA.
- All plastic surfaces and all other externally exposed part that is scratched or damaged due to normal use.

To get maximum of your new product, we recommend you to:

- Read the guidelines for safe and efficient use as mentioned in the manual.
- Read the terms and conditions of your Lava warranty in the manual.
- Keep your original receipt; you will need it for warranty services if asked to produce.

- Present this Lava Warranty Certificate along with original proof of purchase whenever you require any warranty services.

In case Lava product needs service, please visit the nearest Lava service centers given in the service guide. Please visit our Website www.lavamobiles.com for updated list of Authorized Service Centers near to your location.

Important note: for your warranty to be valid, all information on the warranty certificate has to be completed including the stamp from the authorized distributor/retailer.

All warranty information, product features and specifications are subject to change without notice.

IMEI No.

Dealers Stamp

Date of purchase

Model No.